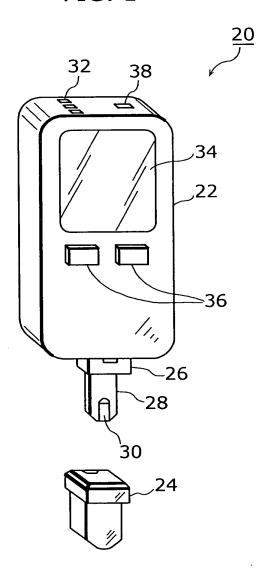
FIG. 1



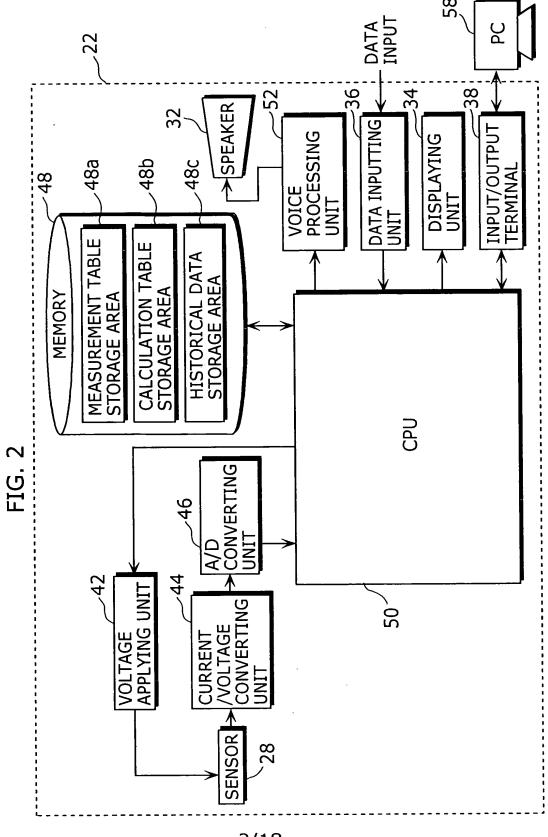
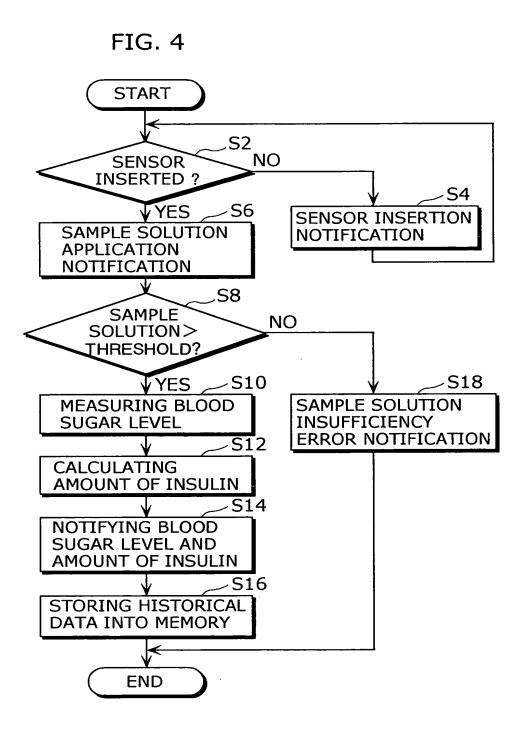
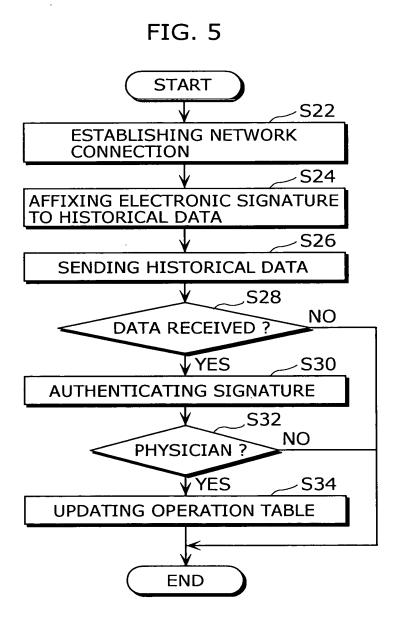
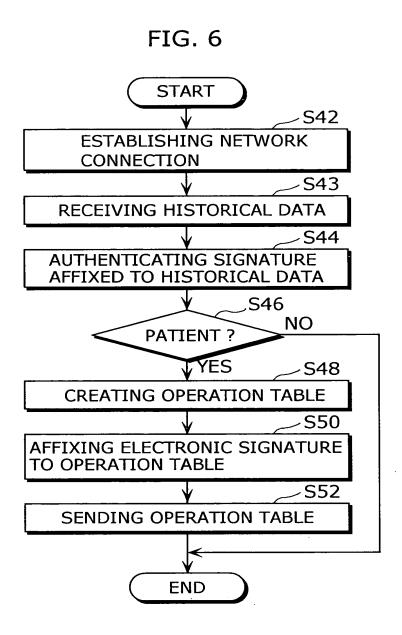


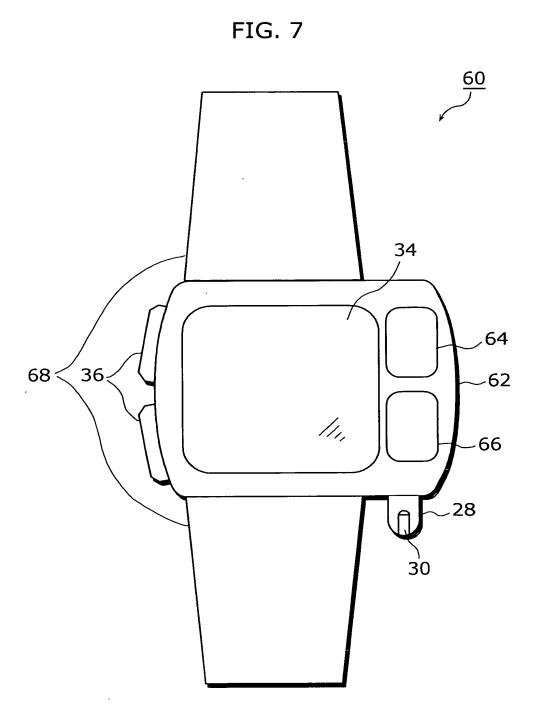
FIG. 3

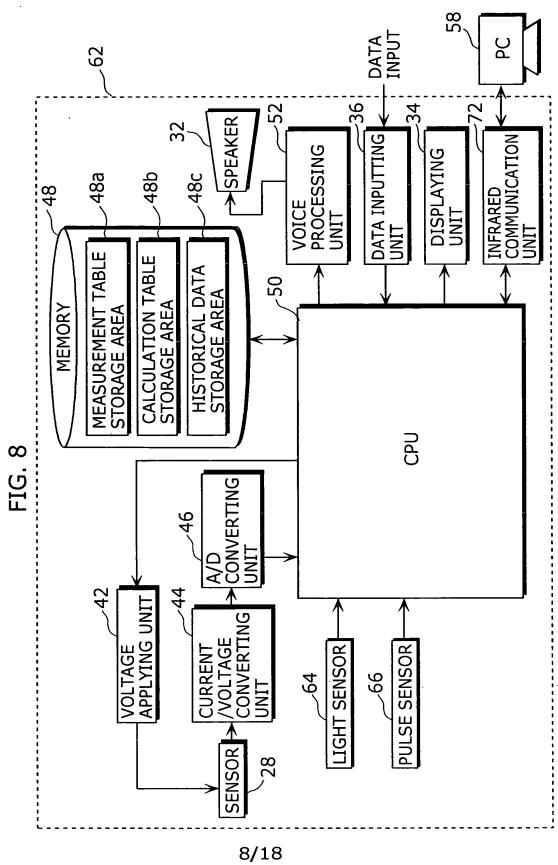
(၁)	<22:00~5:00>	AMOUNT OF INSULIN(UNIT)	ALARM	0	0	0	2	3	4	5	6
		BLOOD SUGAR AMOUNT OF LEVEL(mg/ dl) INSULIN(UN	0-20	51-100	101-150	151-200	201-250	251-300	301-350	351-400	≥400
(p)	0> T2	AMOUNT OF INSULIN(UNIT)	ALARM	5	9	7	8	6	10	11	12
	<10:00~22:00>	BLOOD SUGAR AMOUNT OF LEVEL(mg/ dl) INSULIN(UN	0-20	51-100	101-150	151-200	201-250	251-300	301-350	351-400	≥400
(a)	LT _	AMOUNT OF INSULINCUNIT)	ALARM	9	7	æ	6	10	11	12	13
	<5:00~10:00>	BLOOD SUGAR AMOUNT OF I EVEL (mg/ dl) INSUI IN(UNI	0-50	51-100	101-150	151-200	201-250	251-300	301-350	351-400	≥400

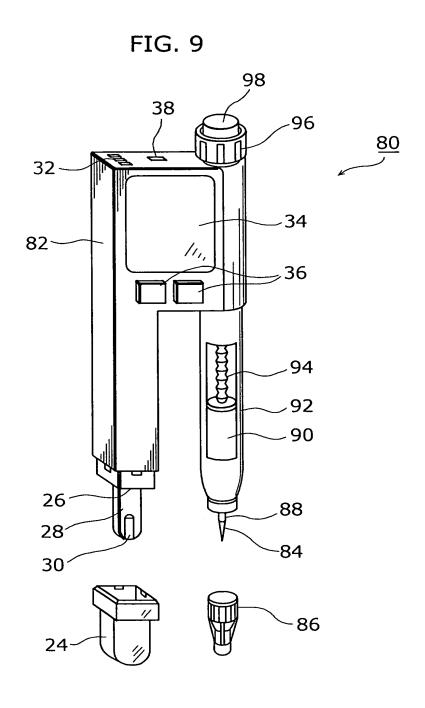


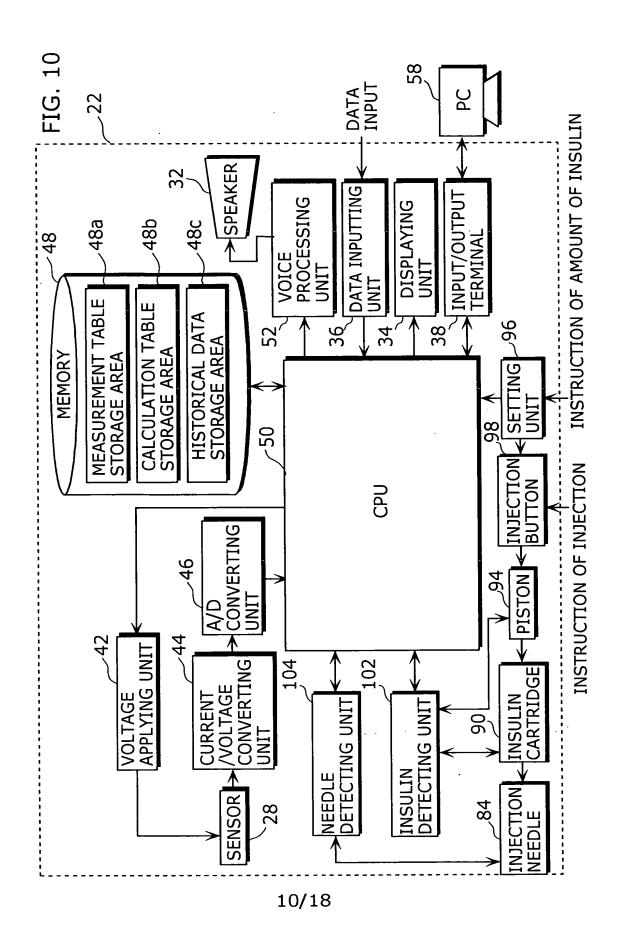


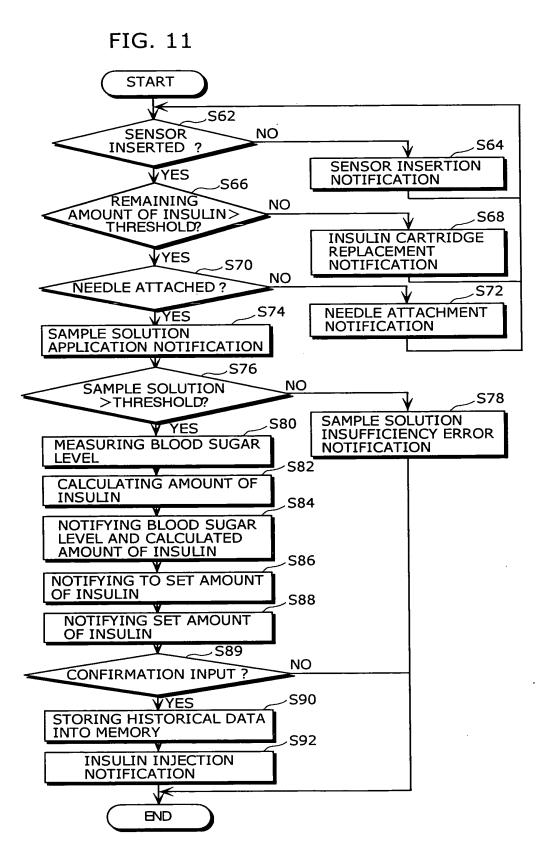


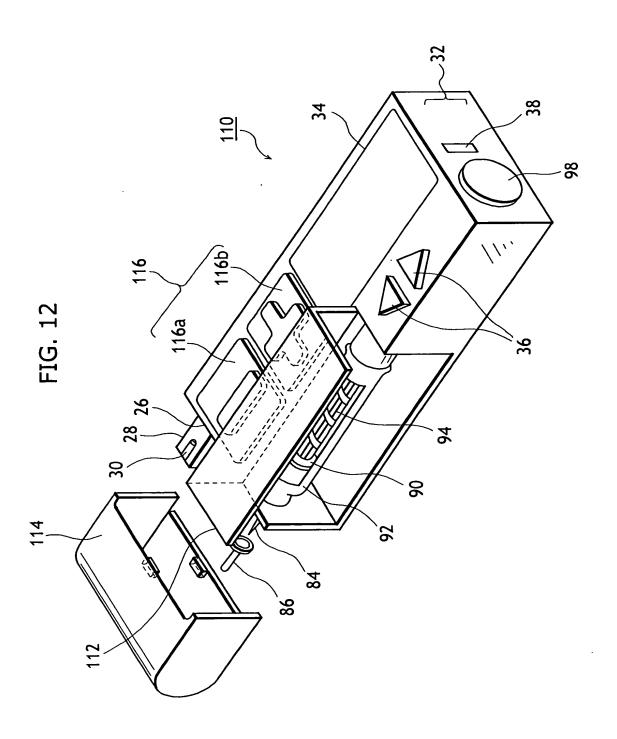


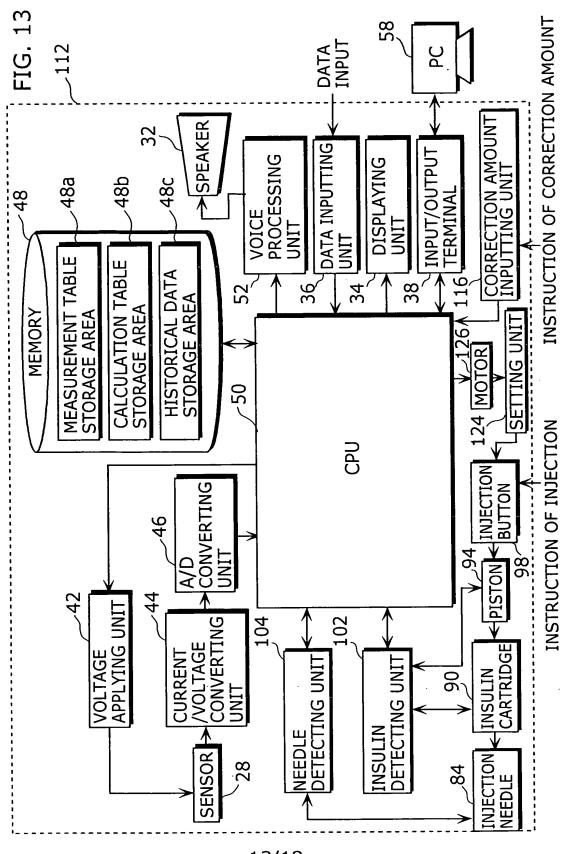












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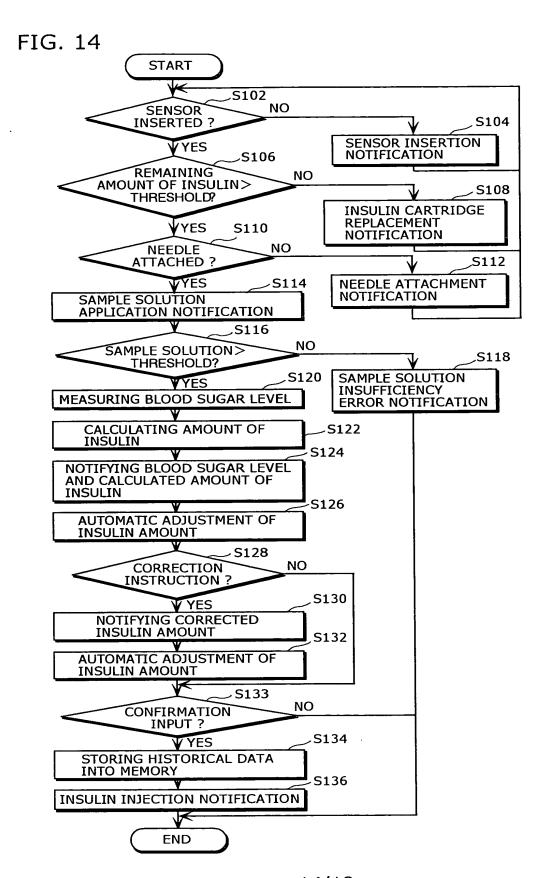


FIG. 15

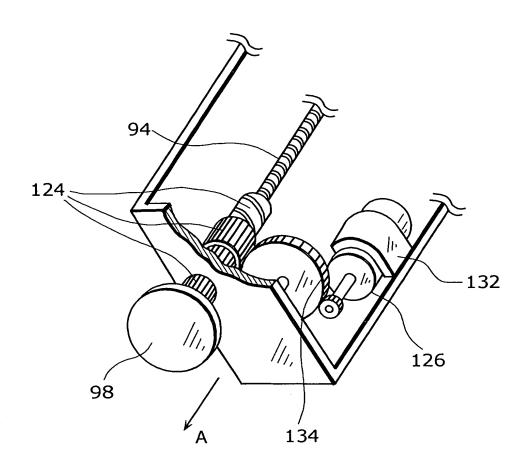
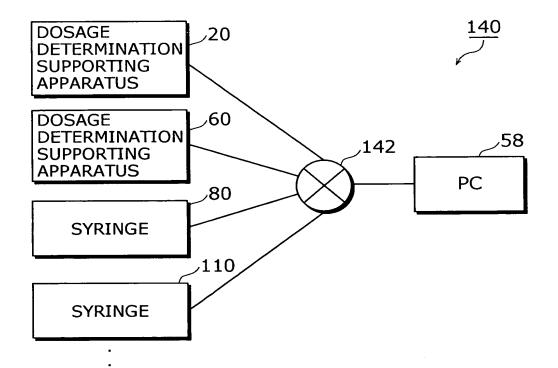


FIG. 16



START S142 NO SENSOR S144 **INSERTED?** SENSOR INSERTION **S146 VYES NOTIFICATION** SAMPLE SOLUTION APPLICATION NOTIFICATION **S148** NO SAMPLE SOLUTION> S172 THRESHOLD? S150 SAMPLE SOLUTION INSUFFICIENCY **VYES MEASURING BLOOD ERROR NOTIFICATION** SUGAR LEVEL S152 SENDING BLOOD SUGAR **LEVEL** S154 RECEIVING AMOUNT OF **INSULIN** S156 NOTIFYING BLOOD SUGAR LEVEL AND AMOUNT OF **INSULIN** S158 NO CORRECTION INSTRUCTION? S160 **VYES** NOTIFYING BLOOD SUGAR LEVEL AND CORRECTED AMOUNT OF INSULIN S162 **AUTHENTICATING** CORRECTED AMOUNT OF INSULIN S164 NO **AUTHENTICATED?** YES S168 S166 NOTIFICATION THAT NOTIFICATION THAT IT HAS **BEEN AUTHENTICATED** IT HAS NOT BEEN S170 **AUTHENTICATED** STORING HISTORICAL **DATA INTO MEMORY END**

FIG. 17

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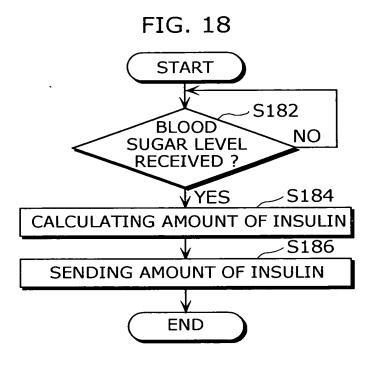
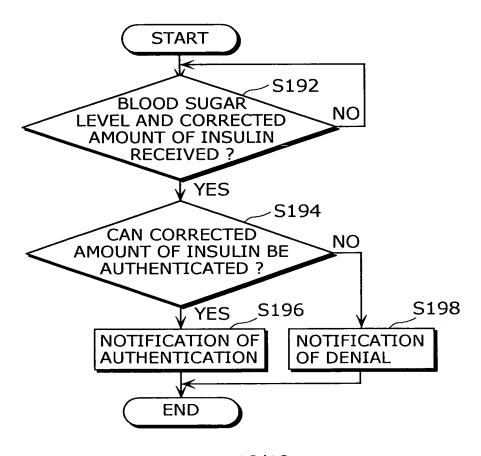


FIG. 19



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